

## Blood-Stream Infection (CDC)

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**From:** bf1cfn [bf1cfn@earthlink.net]  
**Sent:** Monday, November 30, 2009 10:45 AM  
**To:** Blood-Stream Infection (CDC)  
**Subject:** Guidelines for the Prevention of CRBSI

Dear CDC,

Intraosseous access can be used when CVL placement is unnecessary or as a bridge to CVL placement to properly follow a checklist. Please include this valuable patient care tool in your patient safety initiatives.

Infusion Nurses Society. Position Paper: The Role of the Registered Nurse in the Insertion of Intraosseous (IO) Access

Devices. Available at: <http://www.ins1.org/i4a/pages/index.cfm?pageid=3412>

*Supports intraosseous access as an appropriate procedure within the scope of practice for infusion nurses.*

Cooper BR, Mahoney PF, Hodgetts TJ, Mellor A. Intra-osseous access (EZ-IO®) for resuscitation: UK military combat

experience. *JR Army Med Corps*. 2008;153:314-6. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/18619171>

*This article describes the experience of the UK Defence Medical Service using the EZ-IO® for emergency vascular access in Afghanistan. The UK Defence Medical Service used the EZ-IO device for 26 patients, including 10 children. Of the 26 EZ-IO placements, 23 were made in the emergency department. There was a 97% insertion success rate with no infection.*

Davidoff J, Fowler R, Gordon D, et al. Clinical evaluation of a novel intraosseous device for adults: prospective,

250-patient, multi-center trial. *JEMS*. 2005;30:S20-23.

Available at: [http://www.vidacare.com/reports/250\\_Patient\\_Pro prospective.pdf](http://www.vidacare.com/reports/250_Patient_Pro prospective.pdf)

*This study was an observational evaluation of the EZ-IO. A 97% success rate for insertion and infusion was achieved by paramedics, nurses, physicians and other EMS*

Regards,

Michelle Moe, INS member

12/4/2009